

Title (en)
DEVICE FOR EXTRACTING POWDER

Title (de)
EINRICHTUNG ZUM EXTRAHIEREN VON PULVER

Title (fr)
DISPOSITIF DE PRELEVEMENT DE POUDRES

Publication
EP 1625381 B1 20101208 (FR)

Application
EP 04742866 A 20040513

Priority
• FR 2004050192 W 20040513
• FR 0305878 A 20030516

Abstract (en)
[origin: US2006048587A1] The powder sampling device comprises, next to a vertical channel (1) a drawer that is also vertical which may be lowered so that a groove (5) passes into a sampling mouth (12). A flap (15) may be extended to direct the powder towards the groove (5) temporarily and fill it, without the drawer (4) or the flap (15) disrupting the flow in normal circumstances nor causing any residue of powder likely to alter the measurements. In particular, the flap (15), the groove (5) and the corbelled section (2) have faces (6, 8) that are heavily angled on which the powder can only slide.

IPC 8 full level
G01N 1/20 (2006.01)

CPC (source: EP US)
G01N 1/20 (2013.01 - EP US); **G01N 1/2035** (2013.01 - EP US); **G01N 2001/2021** (2013.01 - EP US)

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US 2006048587 A1 20060309; US 7168332 B2 20070130; AT E491142 T1 20101215; CN 100489483 C 20090520; CN 1705869 A 20051207; DE 602004030441 D1 20110120; EP 1625381 A1 20060215; EP 1625381 B1 20101208; FR 2854884 A1 20041119; FR 2854884 B1 20060609; JP 2006528362 A 20061214; JP 4494407 B2 20100630; RU 2005102840 A 20051027; RU 2338174 C2 20081110; WO 2004104556 A1 20041202

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